

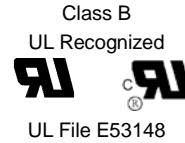
TRIAD

M A G N E T I C S

POWER TRANSFORMERS PC MOUNT

80035 Rev. E

DESCRIPTION: The TRIAD Flat Pack power transformer is designed to meet the needs of low clearance PC board and solid-state power designs. these units can also be used for control and instrumentation applications. Voltages and currents were chosen for widely used power applications. It is offered in a dual primary and dual secondary configuration.



FLAT PACK

CT = CENTER TAP

TYPE NO.	VA	SECONDARY		DIMENSION					WT. OZ
		SERIES	PARALLEL	H	W	L	A	B	
FP10-250	2.5	10.0V CT @ 0.25A	5.0V @ 0.5A	0.650	1.562	1.875	1.600	0.375	5
FP12-200		12.6V CT @ 0.2A	6.3V @ 0.4A						
FP16-150		16.0V CT @ 0.15A	8.0V @ 0.3A						
FP20-125		20.0V CT @ 0.125A	10.0V @ 0.25A						
FP24-100		24.0V CT @ 0.1A	12.0V @ 0.2A						
FP30-85		30.0V CT @ 0.08A	15.0V @ 0.16A						
FP34-75		34.0V CT @ 0.075A	17.0V @ 0.15A						
FP40-60		40.0V CT @ 0.06A	20.0V @ 0.12A						
FP56-45		56.0V CT @ 0.045A	28.0V @ 0.09A						
FP88-28		88.0V CT @ 0.028A	44.0V @ 0.056A						
FP120-20		120.0V CT @ 0.02A	60.0V @ 0.04A						
FP230-10		230.0V CT @ 0.01A	115.0V @ 0.02A						
FP10-600	6.0	10.0V CT @ 0.6A	5.0V @ 1.2A	0.875	1.562	1.875	1.600	0.375	7
FP12-475		12.6V CT @ 0.475A	6.3V @ 0.95A						
FP16-375		16.0V CT @ 0.375A	8.0V @ 0.75A						
FP20-300		20.0V CT @ 0.3A	10.0V @ 0.6A						
FP24-250		24.0V CT @ 0.25A	12.0V @ 0.5A						
FP30-200		30.0V CT @ 0.2A	15.0V @ 0.4A						
FP34-170		34.0V CT @ 0.17A	17.0V @ 0.34A						
FP40-150		40.0V CT @ 0.15A	20.0V @ 0.3A						
FP56-100		56.0V CT @ 0.1A	28.0V @ 0.2A						
FP88-65		88.0V CT @ 0.065A	44.0V @ 0.13A						
FP120-50		120.0V CT @ 0.05A	60.0V @ 0.1A						
FP230-25		230.0V CT @ 0.025A	115.0V @ 0.05A						
FP10-1200	12.0	10.0V CT @ 1.2A	5.0V @ 2.4A	1.062	2.000	2.500	2.000	0.500	11
FP12-950		12.6V CT @ 0.95A	6.3V @ 1.9A						
FP16-750		16.0V CT @ 0.75A	8.0V @ 1.5A						
FP20-600		20.0V CT @ 0.6A	10.0V @ 1.2A						
FP24-500		24.0V CT @ 0.5A	12.0V @ 1.0A						
FP30-400		30.0V CT @ 0.4A	15.0V @ 0.8A						
FP34-340		34.0V CT @ 0.34A	17.0V @ 0.68A						
FP40-300		40.0V CT @ 0.3A	20.0V @ 0.6A						
FP56-200		56.0V CT @ 0.2A	28.0V @ 0.4A						
FP88-130		88.0V CT @ 0.13A	44.0V @ 0.26A						
FP120-100		120.0V CT @ 0.1A	60.0V @ 0.2A						
FP230-50		230.0V CT @ 0.05A	115.0V @ 0.1A						
FP10-2400	24.0	10.0V CT @ 2.4A	5.0V @ 4.8A	1.375	2.250	2.756	1.900	0.600	15
FP12-1900		12.6V CT @ 1.9A	6.3V @ 3.8A						
FP16-1500		16.0V CT @ 1.5A	8.0V @ 3.0A						
FP20-1200		20.0V CT @ 1.2A	10.0V @ 2.4A						
FP24-1000		24.0V CT @ 1.0A	12.0V @ 2.0A						
FP30-800		30.0V CT @ 0.8A	15.0V @ 1.6A						
FP34-700		34.0V CT @ 0.7A	17.0V @ 1.4A						
FP40-600		40.0V CT @ 0.6A	20.0V @ 1.2A						
FP56-425	56.0V CT @ 0.425A	28.0V @ 0.85A							
FP10-4800	48.0	10.0V CT @ 4.8A	5.0V @ 9.6A	1.375	2.500	3.120	2.180	0.600	21
FP12-3800		12.6V CT @ 3.8A	6.3V @ 7.6A						
FP16-3000		16.0V CT @ 3.0A	8.0V @ 6.0A						
FP20-2400		20.0V CT @ 2.4A	10.0V @ 4.8A						
FP24-2000		24.0V CT @ 2.0A	12.0V @ 4.0A						
FP30-1600		30.0V CT @ 1.6A	15.0V @ 3.2A						
FP34-1400		34.0V CT @ 1.4A	17.0V @ 2.8A						
FP40-1200		40.0V CT @ 1.2A	20.0V @ 2.4A						
FP56-850	56.0V CT @ 0.85A	28.0V @ 1.7A							

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POWER TRANSFORMERS PC MOUNT – FLAT PACK

80035 Rev. E

HOOK UP				SECONDARY HOOK UP				
115 VAC	TIE	1 TO 3 & 2 TO 4	APPLY TO	1 TO 2	SERIES	TIE	6 TO 7	5 TO 8
230 VAC	TIE	2 TO 3	APPLY TO	1 TO 4	PARALLEL	TIE	5 TO 7 & 6 TO 8	7 TO 8

TECHNICAL NOTES :

1. HI-POT TESTED AT 2,000 VRMS.
2. SPLIT BOBBIN WITH SIDE-BY-SIDE WINDINGS TO REDUCE CAPACITANCE & ELIMINATE THE NEED FOR A STATIC SHIELD
3. "." REFERS TO POLARITY

